

Section 202. REMOVING TREES, STUMPS, AND CORDUROY

202.01 Description.

- A. **Removing Trees or Stumps.** Removing trees or stumps consists of removing individual trees or removing individual stumps, 6 inches or larger in diameter, outside the clearing limits. This work also includes disposing of the trees and stumps. If required, excavated areas shall be backfilled with approved material.
- B. **Removing Corduroy.** Removing corduroy shall consist of removing and disposing of all logs, poles, stumps, brush and other material embedded under the surface of an abandoned or existing road within the limits of the proposed roadbed.

202.02 Material. Materials shall meet the following requirements.

Granular Material Class III 902

202.03 Construction.

- A. **Removing Trees or Stumps.** The trees, stumps, roots and debris shall be removed and disposed of as specified in section 201. Where removal of a stump may result in damage to existing utilities, the stump shall be removed by chipping to a depth of at least 12 inches below the finished ground surface. Stumps may be removed by chipping, when approved. Where required, excavated areas shall be backfilled with approved material.

All fruit trees, whether noted on the plans or not, shall be removed from the right-of-way.

- B. **Removing Corduroy.** Corduroy occurring in the roadbed within 4 feet below plan grade shall be removed. Corduroy shall be disposed of as specified in section 201. All trenches excavated during the operations of removing corduroy shall be backfilled with granular material Class III.

202.04 Measurement and Payment.

Contract Item (Pay Item)	Pay Unit
Tree, Rem, ___ inch to ___ inch	Each
Stump, Rem, ___ inch to ___ inch	Each
Corduroy, Rem	Station

A. Trees and Stumps.

1. The size of trees will be determined by the diameter of the tree trunk, measured to the nearest full inch, at a point 4.5 feet above the ground at the base of the tree. Trees having major limbs lower than 4.5 feet from the ground will be measured at the smallest diameter below such limbs.
2. Removing trees or stumps less than 6 inches in diameter will not be paid for separately, but will be considered included in other contract items.

3. Where more than one tree has grown from a common stump, each tree is measured as a separate tree.
 4. Stump diameter will be measured at the top of the stump. Measurement will be to the nearest full inch.
 5. Stumps, which are shown on the plans as trees to be removed, will be paid for as **Stump, Rem**. If the contract does not include the item of **Stump, Rem**, but does include the item of **Tree, Rem**, removal of the stumps must be paid for as **Tree, Rem**.
 6. The pay items for **Tree, Rem** or **Stump, Rem** will include approved backfill.
 7. The pay items for **Tree, Rem** will include removal of the stumps.
- B. **Corduroy, Rem** will be measured along the road centerline. The pay item will apply only below the excavation limits required for other pay items and will include backfill.